



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Andrea Lorenzo et al.  
Application No. : 10/674,903  
Filed : September 30, 2003  
For : METHOD AND SYSTEM FOR PROCESSING SIGNALS VIA  
PERCEPTIVE VECTORIAL QUANTIZATION, COMPUTER  
PROGRAM PRODUCT THEREFORE

Art Unit : 2819  
Docket No. : 851763.441  
Date : February 24, 2004

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

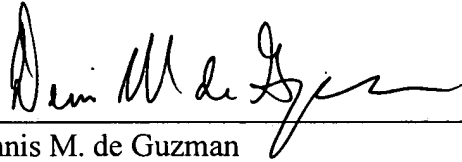
In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached form PTO-1449. Applicants note that since the application filing date is after June 30, 2003, copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

A handwritten signature in black ink, appearing to read "Dennis M. de Guzman", is written over a horizontal line.

Dennis M. de Guzman  
Registration No. 41,702

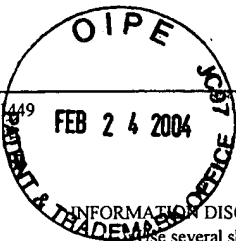
Enclosures:

Form PTO-1449

Cited References (3)

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Sheet 1 of 1FORM PTO-449  
(REV. 7-80)

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
851763.441APPLICATION NO.  
10/674,903

APPLICANTS

Andrea Lorenzo et al.

FILING DATE

September 30, 2003

GROUP ART UNIT

2819

INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,764,803	06/09/98	Jacquin et al.	382	236	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AJ					
	AK					
	AL					
	AM					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	Chun, K. et al., "An Adaptive Perceptual Quantization Algorithm for Video Coding," <i>IEEE Transactions on Consumer Electronics</i> 39(3):555-558, June 1993.
	AO	Höntschi, I. et al., "Locally Adaptive Perceptual Image Coding," <i>IEEE Transactions on Image Processing</i> 9(9):1472-1483, September 2000.
	AP	Jayant, N. et al., "Signal Compression Based on Models of Human Perception," in <i>Proceedings of the IEEE</i> , New York, October 1, 1993, vol. 81, no. 10, pp. 1385-1421.

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).